

Katten Muchin Rosenman LLPRECEIVED
CENTRAL FAX CENTER525 West Monroe St.
Chicago, IL 60661-3693
312.902.5200 tel
312.902.1061 fax

JAN 20 2006

Facsimile

To	Company	Fax Number	Phone Number
1. Central Fax	USPTO	(571) 273-8300	
<i>Date</i>		<i>Client/Matter Number</i>	
January 20, 2006		211843-00032	
<i>From</i>		<i>Attorney Number</i>	
John S. Paniaguas		32347	
<i>Phone</i>		<i>Fax</i>	
312.902.5312		312.577.4532	

Total number of pages, including cover letter: 11
If you do not receive all of the pages, please call: 312.577.8597

Re: U.S. Patent Application No. 10/519,699
 Attorney Docket No. 211843-00032

Please find attached:

1. Request for Corrected Filing Receipt (2 pages);
2. Marked-up copy of page 1 of the official filing receipt (1 page);
3. Correction of Entity Status and Payment of Fee Deficiency (2 pages);
4. Declaration (2 pages); and
5. Preliminary Amendment (3 pages).

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (571) 273-8300) on January 20, 2006.



Kristie Beveridge

For Messenger Department Use Only

Your fax has been sent. Attached is your original.

Date Time

Signature

Important

This facsimile transmission contains information intended for the exclusive use of the individual or entity to whom it is addressed and may contain information that is proprietary, privileged, confidential and/or exempt from disclosure under applicable law.

If you are not the intended recipient (or an employee or agent responsible for delivering this facsimile transmission to the intended recipient), you are hereby notified that any copying, disclosure or distribution of this information may be subject to legal restriction or sanction. Please notify the sender by telephone to arrange for the return or destruction of the information and all copies.

RECEIVED
CENTRAL FAX CENTER

PATENT

JAN 20 2006

Attorney Docket No. 211843-00032

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.: 10/519,699

I.A. Filing Date: June 26, 2003

Inventor(s): Horsky, et al.

Title: Ion Implantation Device and a Method of Semiconductor Manufacturing
by the Implantation of Boron Hydride Cluster Ions

Group Art Unit No.: 2881

Confirmation No.: 6928

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Please correct the attached, marked-up copy of page 1 of the official filing receipt as follows:

Under "FIL FEE REC'D": delete "1440" and insert --2880-- therefor (see the attached "Correction of Entity Status and Payment of Fee Deficiency" filed by facsimile on September 14, 2005, which confirms the correct filing fee amount of \$2880);

The customer number (and its corresponding address) should be changed from "27180" to --27160-- (see the attached copy of the Declaration filed on September 14, 2005, which provides a customer number of 27160);

Under "Applicant(s)": delete "Bozborough" and insert --Boxborough-- therefor, and delete "Dale Jacobson" and insert --Dale C. Jacobson-- therefor (see the attached copy of the Declaration filed on September 14, 2005, which sets forth the correct applicant data); and

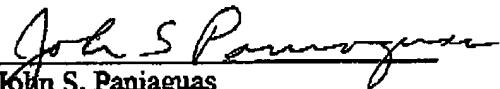
Application No. 10/519,699
Attorney Docket No. 211843-00032
January 20, 2006
Page 2

Under "Domestic Priority data as claimed by applicant": after "04/18/2003" insert --and is a CIP of 10/183,768 06/26/2002-- (see the attached Preliminary Amendment filed herewith, which amends the priority claim in the specification).

Respectfully submitted,

KATTEN MUCHIN ROSENMAN LLP

By:


John S. Paniaguas
Registration No. 31,051
Attorney for Applicant(s)

Katten Muchin Rosenman LLP
525 W. Monroe Street
Chicago, Illinois 60661-3693
Telephone: (312) 902-5200
Facsimile: (312) 902-1061



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Ageny of COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (C) DATE	ART UNIT	FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/518,699	08/14/2005	2881	1500	211843-00032	36	39	7

2880

27180-27160
 1010 PHARMACEUTICALS INC.
 1890 RUTHERFORD RD.
 SAN DIEGO, CA 92108

PATENT ADMINISTRATOR
 KATTEN MUCHIN ROSENMAN
 525 W. MONROE ST.
 CHICAGO, IL 60661-3693

CONFIRMATION NO. 6928

FILING RECEIPT

1010 PHARMACEUTICALS INC.
 1890 RUTHERFORD RD.
 SAN DIEGO, CA 92108
 "OC00000017810997"

Date Mailed: 01/11/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Thomas N. Horsky, Boxborough, MA;
 Dale Jacobson, Salem, NH;
 C.

Boxborough

Power of Attorney: The patent practitioners associated with Customer Number 27180.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/20197 06/26/2003
 which claims benefit of 60/483,965 04/18/2003 AND IS A CIP OF 10/183,768
 06/26/02

Foreign Applications

Projected Publication Date: 04/20/2006

Non-Publication Request: No

Early Publication Request: No

Title

Ion implantation device and a method of semiconductor manufacturing by the implantation of boron hydride cluster ions

PATENT
Attorney Docket No. 211843-00032

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.: 10/519,699

Filing Date: December 23, 2004

Art Unit: Not yet received.

Confirmation No.: 6928

Inventor(s): Horsky

Title: An Ion Implantation Device and a Method of Semiconductor Manufacturing
by the Implantation of Boron Hydride Cluster Ions

CORRECTION OF ENTITY STATUS AND PAYMENT OF FEE DEFICIENCY

Sir:

This communication serves to notify the U.S. Patent and Trademark Office of a correction to the entity status of the instant application and to pay the balance of deficient fees.

On the date of filing, December 23, 2004, it was believed in good faith that the application qualified for small entity fees. However, it is now apparent that small entity status was claimed (and small entity fees were paid) in error.

In order to correct the error, the deficiency owed is itemized in accordance with 37 CFR § 1.28(c)(2)(ii) as follows:

Serial No. 10/519,699
Page 2

TYPE OF FEE XEROX FEE ALREADY PAID AS A SMALL ENTITY	CURRENT FEE AMOUNT FOR A NON-SMALL ENTITY	SMALL ENTITY FEE ACTUALLY PAID/ DATE OF PAYMENT	DEFICIENCY OWED AMOUNT
Basic Non-Small Fee	\$300	\$150 December 23, 2004	\$150
Examination Fee	\$200	\$100 December 23, 2004	\$100
Search Fee	\$100	\$100 December 23, 2004	\$200
Legal entity declaration surcharge	\$150	\$65 December 23, 2004	\$65
Total claims	\$850	\$475 December 23, 2004	\$475
Independent claims	\$850	\$400 December 23, 2004	\$400
TOTAL			\$1,440.00

The Commissioner is hereby authorized to charge \$1,440.00 for the payment of the deficiencies to Deposit Account No. 50-1214. The Commissioner is also hereby authorized to charge any additional deficiencies in the payment of the fees or credit any overpayment to Deposit Account No. 50-1214. A duplicate copy of this notification is enclosed.

Date: 9-14-05

By:

John S. Panigrahi
John S. Panigrahi
Attorney for Applicant(s)
Reg. No. 31,051

BEST AVAILABLE COPY